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RECORD OF TELEPHONE CONVERSATION

PROJECT Solar Evaporation Ponds, OU4 IM/IRA

PHONE CALL TO Tom Beckman, EG&G
966-8725

DATE. August 5, 1994
DATE REVISED. August 18, 1994

PHONE CALL FROM Harry Heidkamp

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COPIES

Mark Austin, EG&G	K Cutter	R Lux
Tom Beckman, EG&G	T Evans	L Murray
Leon Collins, EG&G	W Edmonson	D Myers
Andy Ledford, EG&G	M Glade	P Nixon
Kathy London, EG&G	R Glenn	R Stegen
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S Cole	S Hughes	R Wilkinson
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SUBJECT IM/IRA Waste Volumes and Material Handling SOW

Tom returned my call requesting clarification of sludge and pondcrete inventory volumes discussed during last Monday's sludge treatment team meeting Leon Collins was out of the office today, but Tom was able to forward my questions to him and get responses to them

There are 8,200 tri-wall containers of pondcrete mush onsite Each tri-wall contains 17 ft^3 of pondcrete The volume of pondcrete, free water, and container for each tri-wall is 25 ft^3 Therefore, the total volumes of pondcrete alone and all pondcrete waste materials is 5,200 yd^3 and 7,600 yd^3, respectively It would be advantageous to overall site waste management if OU 4 could receive all pondcrete waste materials

The 5,000 yd^3 of dewatered sludge given in last Monday's meeting is a conservative ballpark estimate of sludge, including SEP 207-C brine, that would pass the Paint Filter Test and includes all additives required for successful dewatering

[Revision Tom advised that he was writing the HNUS SOW to include all treatability studies involving dewatering treatment Pondcrete treatability studies emphasizing off-site disposal requirements shall be performed under an existing contract] Initially, soil/sludge mixtures will be tested followed by separate pondcrete testing The results will determine an

adequate soil to sludge ratio for receipt at OU 4. HNUS should have an engineering description of the sludge dewatering treatment train in two weeks followed by their first design document issue 40 days from now

Sludge and soil blending operations are planned to be performed at OU 4 by the treatment contractor thus, blending equipment specifications will not be required for the IM/IRA Tom is aware that very close design integration will be required between the Phase I IM/IRA project and the treatment project, specifically with regard to construction schedules and sequencing, material handling logistics, and OU 4 land use. He does not think that there will be any insurmountable problems.

Tom mentioned that he will attend the SEP 207-C sludge removal kick-off meeting next Monday and will be intimately involved with that project for the next week or two.